

## PATENT ABSTRACTS OF JAPAN

(11)Publication number : 2002-288876

(43)Date of publication of application : 04.10.2002

(51)Int.Cl.

G11B 7/24

B41M 5/26

(21)Application number : 2001-085854

(71)Applicant : SONY CORP

(22)Date of filing : 23.03.2001

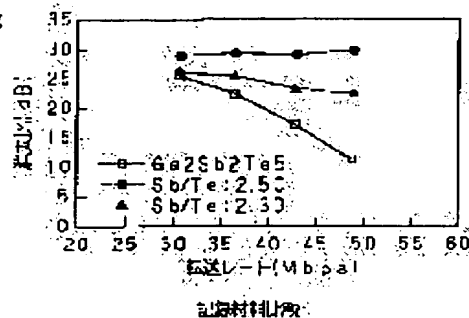
(72)Inventor : KUROKAWA KOTARO  
YASUDA KOICHI

## (54) MULTILAYER OPTICAL DISK

## (57)Abstract:

PROBLEM TO BE SOLVED: To carry out stabilized recording, reproducing, and overwriting at a high transfer rate on each information recording region of a multilayer optical disk.

SOLUTION: The first information recording region is made of a phase change recording material mainly consisting of Sb and Te with their atomic ratio  $2.3 < \text{Sb/Te} \leq 4.0$ . Since this phase change recording material is quick to crystallize, stabilized recording, reproducing, and overwriting is possible at a high speed.



## LEGAL STATUS

[Date of request for examination]

15.08.2003

[Date of sending the examiner's decision of rejection]

[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]

[Date of final disposal for application]

[Patent number]

[Date of registration]

[Number of appeal against examiner's decision of rejection]

[Date of requesting appeal against examiner's decision of rejection]

[Date of extinction of right]

Copyright (C); 1998,2003 Japan Patent Office